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[File 344] Chinese Patents Abs Jan 1985-2006/Jan
[File 347] JAPIO Nov 1976-2005/Sep(Updated 060103)
[File 350] Derwent WPIX 1963-2006/UD,UM &UP=200607
[File 371] French Patents 1961-2002/BOPI 200209

Set   Items   Description
S1   55545   S MAGNETIC(3N)RESONA????? OR MRI? ? OR MAGNETIC()RESONANCE()IMAG???? OR
MR(3N)IMAG???? OR MAGNETIC(3N)IMAG???? OR NMR? ? OR NUCLEAR()MAGNETIC OR FTNMR? ? OR FTMRI? ? OR
MAGNETORESONA???? OR PMR? ? OR PROTON()MAGNETIC()RESONA???? OR PARAMAGNETIC(3N)RESONA???? OR
MAGNETIC(3N)RELAX????? OR FERROMAGNETIC(3N)RESONA???? OR MAGNETIC(3N)(SPECTRO???????) OR MRA? ?
OR MAGNETIC()RESONANCE()ANGIOGRAPH???? OR CSI OR CHEMICAL()SHIFT()IMAG???? OR EPR OR
ELECTRON()PARAMAGNETIC()RESONANCE

S2   1331944   S MAGNET?????? OR SOLENOID OR ELECTROMAGNET????? OR ELECTRO()MAGNET?????

S3   1194486   S (GRADIENT? ? OR MAGNET????? OR ORIENT???? OR ELECTROMAGNET??? OR
ELECTRO()MAGNET???? OR ELECTRIC????? OR POLARI????? OR EXCIT??????)(3N)(FIELD???? OR FLUX????) OR
FIELD???? OR FLUX????? OR B1 OR B()1

S4   4401434   S (GRADIENT? ? OR TRANSMI????? OR LOOP??????)(3N)(COIL???? OR ANTENNAE OR ANTENNA
OR AERIAL OR RECEIV??????? OR TRANSCIEV??????? OR TRANSMI????????) OR COIL???? OR ANTENNAE OR
ANTENNA OR AERIAL OR RECEIV??????? OR TRANSCIEV??????? OR TRANSMI????????

S5   2124803   S B1 OR B()1 OR B()SUB()1 OR FIELD????(3N)MAP????? OR RADIO? ?(3N)FREQUENC?????
OR (MAGNET?????? OR ELECTROMAGNET???? OR RF? ? OR ELECTRIC???? OR PULS????? OR REFOCUS???? OR
IMAG?????)(3N)(FIELD???? OR POWER???? OR PULS????? OR SEQUENC????? OR EXCIT???? OR
STIMULAT??????? OR SWITCH???? OR TRANSCEIV??????? OR SIGNAL????) OR SAR? ? OR
SPECIFIC()ABSOR???????()RATE? ? OR R()F OR RADIOFREQUENC????? OR RFSP OR SSFP OR
STEADY()STATE()FREE()PRECESSION OR FREE(3N)PRECESS????

S6   236510   S (SIGNAL???? OR PULS???????? OR INFORMATION OR INFO OR DATA OR MESSAGE OR PHASE
OR PACKET????????)(3N)(COMBIN??????? OR MERG?????? OR MIX OR MIXING OR SYNTHESIZ????? OR
JOIN????? OR COJOIN???? OR COUPL????? OR BLEND???? OR LINK??????)

S7   58594   S QUADR????????? OR PHAS??????(2N)ARRAY???????

S8   73894   S IC=(G01R-003/56 OR G01V-003/00 OR G01N-024/08 OR G01V-003/75 OR G01R-033/56F OR
G01R-033/56 OR G01R-033/565 OR A61B-005/055 OR G01R-033/34 OR G01R-033/20 OR G01R-033/54 OR G01R-
033/36 OR G01V-003/00 OR G01R-033/28 OR G01R-033/38 OR H01F-006/00 OR H01F-006/04 OR F25B-009/14
OR G01R-033/485 OR G01R-033/561 OR G06K-009/00 OR G01R-033/32 OR G01R-033/60)

S9   264646   S MC=(S01-E02A OR S01-H05·OR S03-E07A OR S01-E02A2 OR S01-E02A8A OR S01-E02A1 OR
S03-E07C OR S03-E07A OR S05-D02B1 OR S05-D02B2 OR S03-C02F1 OR W02-B10 OR S05-D02B OR S01-E02A8E
OR S01-J02C OR U14-F02H OR X12-C04 OR X12-C05A OR T01-J06A OR T01-J10C4B OR T01-S03 OR S01-E02A8C
OR T01-J10B2 OR T01-J04A OR T04-D03 OR T04-D04 OR T01-J10B1 OR V02-F01G2 OR V02-F03X OR W02-B05
OR W02-B10)

S10   48   S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7

S11   18   S S10 AND ((EXCIT??? OR STIMULAT???? OR ACTIVAT????? OR
GENERAT???????)(3N)RESONANCE)

S12   17   S S11 AND S8
S13   10   S S12 AND S9
S14   2   S S10 AND (MUTUAL()INDUCTANCE)
S15   33   S S10 AND QUADRATURE
S16   13   S S15 AND ORTHOGONAL
S17   1   S S10 AND SIGNAL()COMBINER
S18   14   S S10 AND (LOOP?????()COIL???? OR LOOP???)
S19   14   IDPAT (sorted in duplicate/non-duplicate order)
S20   14   IDPAT (primary/non-duplicate records only)
S21   1   S S17 NOT S14
S22   7   S S13 NOT (S14 OR S17)
S23   13   S S20 NOT (S13 OR S14 OR S17)

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[File 2] INSPEC 1898-2006/Feb W3
[File 155] MEDLINE(R) 1951-2006/Feb 27
[File 5] Biosis Previews(R) 1969-2006/Feb W3
[File 6] NTIS 1964-2006/Feb W1 DSSSSSSS
[File 8] Ei Compendex(R) 1970-2006/Feb W3
[File 73] EMBASE 1974-2006/Feb 27[File 94] JICST-EPlus 1985-2006/Dec W1
[File 94] JICST-EPlus 1985-2006/Dec W2
[File 95] TEME-Technology & Management 1989-2006/Feb W4
[File 35] Dissertation Abs Online 1861-2006/Feb
[File 144] Pascal 1973-2006/Feb W1
[File 99] Wilson Appl. Sci & Tech Abs 1983-2006/Jan
[File 34] SciSearch(R) Cited Ref Sci 1990-2006/Feb W3
[File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec
[File 65] Inside Conferences 1993-2006/Feb W4
[File 162] Global Health 1983-2006/Jan
[File 164] Allied & Complementary Medicine 1984-2006/Feb
[File 357] Derwent Biotech Res. _1982-2006/Feb W4
[File 23] CSA Technology Research Database 1963-2006/Feb
[File 60] ANTE: Abstracts in New Tech & Engineer 1966-2006/Feb
[File 294] ONTAP(R) SciSearch(R) Cited Ref Science
[File 256] TecInfoSource 82-2006/Feb (c) 2006 Info.Sources Inc
[File 987] TULSA (Petroleum Abs) 1965-2006/Feb W2
[File 105] AESIS 1851-2001/Jul
[File 103] Energy SciTec 1974-2006/Feb B2
[File 58] GeoArchive 1974-2005/Jun
[File 292] GEOBASE(TM) 1980-2006/Feb W4
[File 89] GeoRef 1785-2006/Feb B2
[File 239] Mathsci 1940-2006/Apr

Set   Items   Description
S1   2554897   S MAGNETIC(3N)RESONA????? OR MRI? ? OR MAGNETIC()RESONANCE()IMAG???? OR
MR(3N)IMAG???? OR MAGNETIC(3N)IMAG???? OR NMR? ? OR NUCLEAR()MAGNETIC OR FTNMR? ? OR FTMRI? ? OR
MAGNETORESONA???? OR PMR? ? OR PROTON()MAGNETIC()RESONA???? OR PARAMAGNETIC(3N)RESONA???? OR
MAGNETIC(3N)RELAX????? OR FERROMAGNETIC(3N)RESONA???? OR MAGNETIC(3N)(SPECTRO???????) OR MRA? ?
OR MAGNETIC()RESONANCE()ANGIOGRAPH???? OR CSI OR CHEMICAL()SHIFT()IMAG???? OR EPR OR
ELECTRON()PARAMAGNETIC()RESONANCE

S2   6022480   S MAGNET?????? OR SOLENOID OR ELECTROMAGNET????? OR ELECTRO()MAGNET?????

S3   9736674   S (GRADIENT? ? OR MAGNET????? OR ORIENT???? OR ELECTROMAGNET??? OR
ELECTRO()MAGNET???? OR ELECTRIC????? OR POLARI????? OR EXCIT??????)(3N)(FIELD???? OR FLUX????) OR
FIELD???? OR FLUX????? OR B1 OR B()1

S4   7017081   S (GRADIENT? ? OR TRANSMI????? OR LOOP??????)(3N)(COIL???? OR ANTENNAE OR ANTENNA
OR AERIAL OR RECEIV??????? OR TRANSCIEV??????? OR TRANSMI????????) OR COIL???? OR ANTENNAE OR
ANTENNA OR AERIAL OR RECEIV??????? OR TRANSCIEV??????? OR TRANSMI????????

S5   6085018   S B1 OR B()1 OR B()SUB()1 OR FIELD????(3N)MAP????? OR RADIO? ?(3N)FREQUENC?????
OR (MAGNET?????? OR ELECTROMAGNET???? OR RF? ? OR ELECTRIC???? OR PULS????? OR REFOCUS???? OR
IMAG?????)(3N)(FIELD???? OR POWER???? OR PULS????? OR SEQUENC????? OR EXCIT???? OR
STIMULAT??????? OR SWITCH???? OR TRANSCEIV?????? OR SIGNAL????) OR SAR? ? OR
SPECIFIC()ABSOR??????()RATE? ? OR R()F OR RADIOFREQUENC????? OR RFSP OR SSFP OR
STEADY()STATE()FREE()PRECESSION OR FREE(3N)PRECESS????

S6   655994   S (SIGNAL???? OR PULS???????? OR INFORMATION OR INFO OR DATA OR MESSAGE OR PHASE
OR PACKET????????)(3N)(COMBIN??????? OR MERG?????? OR MIX OR MIXING OR SYNTHESIZ????? OR
JOIN????? OR COJOIN???? OR COUPL????? OR BLEND???? OR LINK??????)

S7   979210   S QUADR????????? OR PHAS??????(2N)ARRAY???????
S8   40226   S CC=(A3240 OR A3325 OR A7600 OR A0758 OR A8760I OR B7510N)
S9   37   S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7

S10   0   S S9 AND ((EXCIT??? OR STIMULAT???? OR ACTIVAT????? OR
GENERAT???????)(3N)RESONANCE)

S11   0   S S9 AND ORTHOGONAL

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S12	5	S S9 AND PERPENDICULAR
S13	3	RD (unique items)
S14	6	S S9 AND QUADRATURE
S15	4	RD (unique items)
S16	7	S S9 AND MUTUAL()INDUCTANCE
S17	3	RD (unique items)
S18	28	S S9 AND PY<=2003
S19	17	RD (unique items)
S20	10175	S S1 AND S2 AND S3 AND S5 AND S7
S21	246	S S20 AND S6

| S22 | 70 | S S20 AND ((EXCIT??? OR STIMULAT???? OR ACTIVAT????? OR GENERAT???????)(3N)RESONANCE) |

S23	0	S S22 AND S6
S24	0	S S22 AND (MUTUAL()INDUCTANCE)
S25	3	S S22 AND QUADRATURE
S26	2	RD (unique items)
S27	66	S S22 AND PY<=2003
S28	50	RD (unique items)
S29	5	S S28 AND S8
S30	5	RD (unique items)
S31	1	S S15 NOT S13
S32	1	S S17 NOT (S13 OR S15)
S33	2	S S26 NOT (S13 OR S15 OR S17)
S34	5	S S30 NOT (S13 OR S15 OR S17 OR S26)
S35	12	S S19 NOT (S13 OR S15 OR S17 OR S26 OR S30)